

December 20, 2017

Ms. Leslie Hartz
Atlantic Coast Pipeline, LLC
c/o Dominion Energy Transmission, Inc.
707 East Main Street
Richmond, VA 23219

**Subject: Request for Additional Information #2
Stormwater Project No. SWG040096
Atlantic Coast Pipeline Project
Cumberland County**

Dear Ms. Hartz:

The Division of Energy, Mineral and Land Resources (DEMLR), received additional information for the subject Stormwater Management Permit Application for the subject project on November 16, 2017. A preliminary review of that information has determined that the application is not complete. The following information is needed to continue the stormwater review:

1. Provide a breakdown of BUA that shows the existing, proposed total, and net increase of BUA. At the scale of the drawings provided, it is not possible to determine this information. [15A NCAC 02H .1042(2)(g)]
2. Provide a description in the narrative of the BMPs and/or SCMs used to treat stormwater runoff from BUA. This was included for erosion control BMPs, but not post-construction BMPs/SCMs applicable to this stormwater permit application. (ex. Sheet flow and/or vegetated swales, etc.) [15A NCAC 02H .1041(h)(5)]
3. Valve site plans sht. 4646J & 4646L:
 - a. These plans must be sealed, signed, and dated. [15A NCAC 02H .1042(2)(g)]
 - b. Show all proposed contours/grading and drainage patterns. [15A NCAC 02H .1042(2)(g)]
4. Revise all road cross-sections to show all side slopes no steeper than 3:1; and that swales must be vegetated. [15A NCAC 02H .1003(2)(c) & SWG040000]
5. Provide sht. 134 as it appears 22-042.AR1 extends onto that sht. not submitted.



6. Some of the detail numbers on the detail sheets are not consistent with the the matchline labels.
7. Show details of the drainage to be added per note 9 of the access roads. Any new or modified swales must have supporting calculations to demonstrate non-erosive flow for the 10-yr storm. [15A NCAC 02H .1003(2)(c)]
8. The proposed contractor yard in Cumberland County does not meet the requirements under stormwater general permit SWG040000. Due to the extent of BUA proposed, and length of time it will exist, an application for an individual permit must be submitted for the contractor yard. Since it is greater than 24% BUA on that property, it will be considered high density, and require properly sized SCMs that meet all MDC (ex. wetpond(s), infiltration basin(s), etc.). The application form SWU-101 is available on our website at: [HYPERLINK "<https://deq.nc.gov/about/divisions/energy-mineral-land-resources/energy-mineral-land-rules/stormwater-program/post-construction>"] [15A NCAC 02H .1003]
9. Provide pdfs of all revisions, 2 hardcopies of revised plan sheets, and 1 hardcopy of other documents. [15A NCAC 02H .1042(2)] Pdfs must be uploaded using the form at: [HYPERLINK "https://edocs.deq.nc.gov/Forms/SW_Project_Submittal"]

Please note that this request for additional information is in response to a preliminary review. **The requested information should be received by this Office prior to January 20, 2017, or the application will be returned as incomplete.** The return of a project will necessitate resubmittal of all required items, including the application fee.

If you need additional time to submit the information, please submit your request for a time extension to the Division at the contact below. The request must indicate the date by which you expect to submit the required information. **The Division is allowed 90 days from the receipt of a completed application to issue the permit.**

The construction of any impervious surfaces, other than a construction entrance under an approved Sedimentation Erosion Control Plan, is a violation of NCGS 143-215.1 and is subject to enforcement action pursuant to NCGS 143-215.6A.

Please reference the State assigned project number **SWG040096** on all correspondence. If you have any questions concerning this matter please feel free to contact me at [HYPERLINK "<mailto:Robert.Patterson@ncdenr.gov>"] or (919) 807-6369.

Sincerely,

Robert D. Patterson, PE
Environmental Engineer
Stormwater Program



ec: Tim LaBounty, PE - Fayetteville Regional Office
Tiffini Smith - ERM



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